

## INTERNATIONAL SEARCH REPORT

IB2004/050778

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H03H7/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ROOZEBOOM F ET AL: "High-value MOS capacitor arrays in ultradeep trenches in silicon" MICROELECTRONIC ENGINEERING, ELSEVIER PUBLISHERS BV., AMSTERDAM, NL, vol. 53, no. 1-4, June 2000 (2000-06), pages 581-584, XP004237840 ISSN: 0167-9317 the whole document figure 7	1-11
Y	WO 01/10025 A (QUALCOMM INC) 8 February 2001 (2001-02-08) figure 4  ----- -/--	1-11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \* & \* document member of the same patent family

Date of the actual completion of the international search

7 September 2004

Date of mailing of the international search report

16/09/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"TRENCH CAPACITOR HAVING LARGE CAPACITANCE AND SMALL RESISTANCE" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 38, no. 8, 1 August 1995 (1995-08-01), page 561, XP000534631 ISSN: 0018-8689 the whole document -----	5

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0110025	A	08-02-2001	AU	6511400	A	19-02-2001
			CA	2380923	A1	08-02-2001
			CN	1399814	T	26-02-2003
			EP	1203449	A1	08-05-2002
			JP	2004514302	T	13-05-2004
			WO	0110025	A1	08-02-2001
			US	2001017575	A1	30-08-2001
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